| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L9 | 2 | ("6170272").URPN. | USPAT | OR | ON | 2005/04/10 11:48 |
| L10 | 8 | ("3427819" "3852974" "4324106" "5079929" "5386709" "5729993" "5867993").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/10 11:48 |
| L12 | 6 | ("4580415" "5228315" "5651265" "6032473" "6267173" "6427480").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/10 11:56 |
| L13 | 8 | ("3427819" "3852974" "4324106" "5079929" "5386709" "5729993" "5867993").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/10 12:06 |
| L14 | 1021 | (62/509,117).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÖR | OFF | 2005/04/10 12:06 |
| L15 | 50 | 14 and compressor and (first near condens\$4) and (second near condens\$4) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 12:16 |
| L16 | 29 | 14 and compressor and (first near condens\$4) and (second near condens\$4) and receiver | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 12:45 |
| L17 | 211 | 14 and (compressor same receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/04/10 12:45 |
| L18 | 36 | 14 and (compressor near receiver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 12:46 |
| L19 | 106 | 14 and (compressor same receiver) and (gas near refrigerant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 12:46 |
| L20 | 7 | ("5146767" "5265443" "5291941" "5309731" "5813249" "6182744" "6267173").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/10 13:22 |

| S1 | 106 | ("4344297" "4551983" "5334239" "5840104" "4919826" "4326957" "4832850" "4897193" "6228146" | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/04/08 17:27 |
|----|-----|--|----------------------------------|----|----|------------------|
| | | "4824570" "4971678" "5242564" "5271725" "4268277" "4330306" | DERWENT; IBM_TDB | | | |
| | | "4475932" "4555253" "5810032" "4354852" "4457384" "4562700" | | | | |
| | | "4808534" "4810359" "4886644" "5370600" "5866000" "5996360" "6006532" "6179054" "4253853" | | | | |
| | | "4374813" "4427421" "4549432" "4574643" "4579565" "4781738" | | | | |
| | | "4872890" "5001274" "5413763" "5500039" "5577910" "5667382" | | | | |
| • | | "5672516" "5698102" "5756052" "6244827" "6248154" "4247308" "4269217" "4322233").pn. | | | | |
| S2 | 103 | ("4361469" "4379047" "4444988" "4445986" "4456456" "4458494" "4534845" "4539024" "4561866" | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/04/08 17:27 |
| | | "4617030" "4784754" "4793418" "4838906" "4852395" "4892564" "4936744" "4957517" "4960443" | DERWENT; IBM_TDB | | | |
| | | "4977745" "4990167" "5186815" "5201195" "5256171" "5348546" | | | | |
| | | "5365938" "5385446" "5458777" "5496395" "5503748" "5525034" "5525133" "5535632" "5545005" | | | | |
| | | "5549587" "5595603" "5641460" "5660724" "5698014" "5794697" "5902378" "5929342" "5958108" | | | | |
| | | "5976227" "5980613" "5988275" "5992521" "6024617" "6032737" | | | | |
| S3 | 209 | "6033796" "6035934").pn. S1 or S2 | US-PGPUB; USPAT; | OR | ON | 2005/04/08 17:31 |

| | | "4824570" "4971678" "5242564" "5271725" "4268277" "4330306" "4475932" "4555253" "5810032" "4354852" "4457384" "4562700" "4808534" "4810359" "4886644" "5370600" "5866000" "5996360" "6006532" "6179054" "4253853" "4374813" "4427421" "4549432" "4574643" "4579565" "4781738" "4872890" "5001274" "5413763" "5500039" "5577910" "5667382" "5672516" "5698102" "5756052" "6244827" "6248154" "4247308" "4269217" "4322233").pn. | DERWENT; IBM_TDB | | | |
|-------------------|------------------|---|---|----|----|------------------|
| . S2 | 103 | ("4361469" "4379047" "4444988" "4445986" "4456456" "4458494" "4534845" "4539024" "4561866" "4617030" "4784754" "4793418" "4838906" "4852395" "4892564" "4936744" "4957517" "4960443" "4977745" "4990167" "5186815" "5201195" "5256171" "5348546" "5365938" "5385446" "5458777" "5496395" "5503748" "5525034" "5525133" "5535632" "5545005" "5549587" "5595603" "5641460" "5660724" "5998014" "5794697" "5902378" "5980613" "5988275" "5992521" "6024617" "6032737" "6033796" "6035934").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:27 |
| S3 | 209 | S1 or S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:31 |
| S4. | 0 | S3 and compressor and (first near condens\$4) and (second near condens\$4) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/10 12:06 |
| S5 | 3 | S3 and compressor and (first same condens\$4) and (second same condens\$4) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:34 |
| S6 Search Hist | :3 tory 4/10, | S3 and compressor and (first same exchanger) and (second same exchanger) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:30 |

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| S7 | 6886 | (62/500-520).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/08 17:31 |
|-----|------|--|---|----|-----|------------------|
| S8 | 5 | S7 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:31 |
| S9 | 1 | S3 and compressor and (first near condens\$4) and (second near condens\$4) and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:32 |
| S10 | 5 | S3 and compressor and (first same condens\$4) and (second same condens\$4) and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:33 |
| S11 | 676 | S7 and compressor and (first same condens\$4) and (second same condens\$4) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/08 17:34 |
| S12 | 107 | S7 and compressor and (first near condens\$4) and (second near condens\$4) and evaporator and (expansion or decompress\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ÓR | ON | 2005/04/08 17:40 |
| S13 | 2 | ("6427480").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/08 17:40 |
| S14 | 8 | ("3724226" "4580415" "4624114" "5228315" "5651265" "6032473" "6170272" "6267173") PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/08 18:30 |
| S15 | 1 | ("6427480").URPN. | USPAT | OR | ON | 2005/04/08 18:33 |